

Fruit and vegetable storage container.- has sectional partition inside door opening, perforated floor with heater beneath and corner air ducts

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The container consists of a thermally-insulated housing with a top (3), bottom (2) and side walls (4), one of which has an opening with a door (7) for loading and unloading. It has an inner perforated floor (5) with an electric heater (6) beneath it, and a temperature regulator (17) with a sensor (16).

The container has a sectional partition (8) inside its doorway, and its corners have right-angle section perforated air ducts (9) with chamfered ends (10, 11). Similar ducts, of trough-shaped or square section can be included in the middle of the side walls or the centre of the chamber. During operation the air inside the container is maintained at a temperature of 0 to +4 deg C.

ADVANTAGE - Container makes fuller use of its internal volume, with more even heating and economy in use of electricity when storing produce at low and sub-zero ambient temperatures. (4pp Dwg.No.3/3)

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